

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **24** of **1037503** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Publication year** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

(radio or rf) and signal and water and model*

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Optimal signal design for estimation of correlated MIMO channels***Kotecha, J.H.; Sayeed, A.M.;*

Communications, 2003. ICC '03. IEEE International Conference on , Volume: 5 , 11-15 May 2003

Pages:3170 - 3174 vol.5

[\[Abstract\]](#)
[\[PDF Full-Text \(310 KB\)\]](#)

IEEE CNF

2 Multi-user MIMO-OFDM cell throughput under real-world propagation conditions*Geng, N.; Vierung, I.; Kiessling, M.;*

Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th , Volume: 2 , 24-28 Sept. 2002

Pages:879 - 883 vol.2

[\[Abstract\]](#)
[\[PDF Full-Text \(385 KB\)\]](#)

IEEE CNF

3 Numerical evaluation of ultrasonic pulse-echo subwavelength defect detection*Xiangtao Yin; Morris, S.A.; O'Brien, W.D., Jr.;*

Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE , Volume: 1 , 8-11 Oct 2002

Pages:729 - 732 vol.1

[\[Abstract\]](#)
[\[PDF Full-Text \(346 KB\)\]](#)

IEEE CNF

4 A comparison of microwave propagation models and evaporation duct height estimation techniques with actual near water atmospheric and radio data taken in North Queensland, Australia in May 2001*Kerans, A.J.; Kulesa, A.S.; Woods, G.S.; French, G.; Lensson, E.S.;*

Research and Development, 2002. SCORed 2002. Student Conference on , 10 July 2002

Pages:120 - 123

[\[Abstract\]](#) [\[PDF Full-Text \(373 KB\)\]](#) IEEE CNF

5 **2001 International Conferences on Info-Tech and Info-Net. Proceedings (Cat. No.01EX479)**

Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 International Conferences on , Volume: 4 , 29 Oct.-1 Nov. 2001

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

6 **High temporal-resolution channel characteristics at 40 GHz from a slant path radiowave propagation experiment**

Shukla, A.K.; Harrod, R.;

Antennas and Propagation, 2001. Eleventh International Conference on (IEEE Publ. No. 480) , Volume: 2 , 17-20 April 2001

Pages:839 - 843 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

7 **Water enhancement for macro and microcell models**

Lee, D.J.Y.; Lee, W.C.Y.;

Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volume: 2 , 24-28 Sept. 2000

Pages:818 - 821 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE CNF

8 **Optimising indoor base-station locations in coverage- and interference limited indoor environments**

Cheung, K.W.; Murch, R.D.;

Communications, IEEE Proceedings- , Volume: 145 , Issue: 6 , Dec. 1998

Pages:445 - 450

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) IEEE JNL

9 **Research of controlling connection systems of cell macromolecular mechanisms by method of dielectrometry in the MM range of radiowaves**

Shchegoleva, T.Yu.; Kolesnikov, V.G.;

Physics and Engineering of Millimeter and Submillimeter Waves, 1998. MSMW Third International Kharkov Symposium , Volume: 2 , 15-17 Sept. 1998

Pages:760 - 762 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) IEEE CNF

10 **Rain-induced crosspolarisation on line-of-sight systems at 38 GHz**

Tan, J.; Thurai, M.;

Microwaves, Antennas and Propagation, IEEE Proceedings - , Volume: 144 , Issue: 1 , Feb. 1997

Pages:20 - 26

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) [IEEE JNL](#)

11 Propagation measurements on an over-water, line-of-sight link in Singapore

Jin-Teong Ong; Chun-Feng Hu;

Information, Communications and Signal Processing, 1997. ICICS., Proceedings of the 1997 International Conference on , Volume: 3 , 9-12 Sept. 1997

Pages:1714 - 1718 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE CNF](#)

12 Duct detection over the sea by TRANSIT measurements

Gaikovich, K.P.; Bogaturov, A.N.; Gurvich, A.S.; Kashkarov, S.S.; Krivonozhk S.N.; Shevtsov, B.M.; Ivanov, V.K.; Freylikher, V.D.;

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International , Volume: 1 , 27-31 May 1996

Pages:369 - 371 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [IEEE CNF](#)

13 Rapid fading effects on airborne satellite communication receivers employing Granlund pre-detection diversity combiners

Edwards, A.E.;

Military Communications Conference, 1995. MILCOM '95, Conference Record, IEEE , Volume: 3 , 5-8 Nov. 1995

Pages:1013 - 1020 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

14 A high-accuracy microwave sensor and calibration for measuring the phase saturations in cores

Wu Qun; Deng Shaofan;

Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th Anniversary. Advanced Technologies in I & M., IEEE , 10-12 May 1994

Pages:1273 - 1276 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) [IEEE CNF](#)

15 Lidar measured refractive effects in a coastal environment

Blood, D.W.; McKinley, S.; Philbrick, C.R.; Paulus, R.; Rogers, T.;

Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and Interpretation International , Volume: 1 , 8-12 Aug. 1994

Pages:394 - 396 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [Next](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **15** of **1037503** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Publication year** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

(radio or rf) and signal and water and reflection*

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Radio-requestable passive SAW water-content sensor**

Reindl, L.; Ruppel, C.C.W.; Kirmayr, A.; Stockhausen, N.; Hilhorst, M.A.; Balendonck, J.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 49 , Issue: 4 , April 2001
Pages: 803 - 808
[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEEE JNL**
2 Decision of problem of measurement of phase shift and echo signals recognition of underwater objectsYakovlev, Y.O.; Bryasgin, A.A.; Gulyaev, N.V.; Yakovlev, A.N.;
Electron Devices and Materials, 2001. Proceedings. 2nd Annual Siberian Russian Student Workshop on , 3-7 July 2001
Pages: 126 - 128
[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE CNF**
3 Transmit array for acoustic communications in multipath underwater channelYong-Ju Lee; Oe-Hyung Lee; Ki-Man Kim;
OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 3 , 5-8 Nov. 2001
Pages: 1573 - 1576 vol.3
[\[Abstract\]](#) [\[PDF Full-Text \(269 KB\)\]](#) **IEEE CNF**
4 The phase shift measurer on the basis of multipliersYakovlev, A.N.; Gulyaev, N.V.; Andreuk, I.A.;
High Power Microwave Electronics: Measurements, Identification, Applications 1999. MIA-ME '99. Proceedings of the IEEE-Russia Conference , 21-23 Sept. 1999

Pages:IV32 - IV34

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) [IEEE CNF](#)

5 Passive radio requestable SAW water content sensor

Reindl, L.; Ruppel, C.C.W.; Kirmayr, A.; Slockhausen, N.; Hilhorst, M.A.;
Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE , Volume: 1 , 17-20 O
1999

Pages:461 - 466 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)

6 Duct detection over the sea by TRANSIT measurements

*Gaikovich, K.P.; Bogaturov, A.N.; Gurvich, A.S.; Kashkarov, S.S.; Krivonozhk
S.N.; Shevtsov, B.M.; Ivanov, V.K.; Freylikher, V.D.;*

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sei
for a Sustainable Future.', International , Volume: 1 , 27-31 May 1996

Pages:369 - 371 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [IEEE CNF](#)

7 VHF propagation experiment measurement system description

Farina, D.; Bull, J.; Wilcox, J.; Vance, J.;

Antennas and Propagation Society International Symposium, 1995. AP-S.
Digest , Volume: 4 , 18-23 June 1995

Pages:1698 - 1701 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

8 Wave-wave interactions in a wind-wavetank as measured with microwave and optical systems

Keller, M.R.; Gotwols, B.L.; Plant, W.J.; Keller, W.C.;

Combined Optical-Microwave Earth and Atmosphere Sensing, 1995. Conferen
Proceedings., Second Topical Symposium on , 3-6 April 1995

Pages:74

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) [IEEE CNF](#)

9 Rapid fading effects on airborne satellite communication receivers employing Granlund pre-detection diversity combiners

Edwards, A.E.;

Military Communications Conference, 1995. MILCOM '95, Conference Record,
IEEE , Volume: 3 , 5-8 Nov. 1995

Pages:1013 - 1020 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

10 Path length analyzer for digital microwave radio

Gale, D.J.; Braun, R.M.;

Communications and Signal Processing, 1988. Proceedings., COMSIG 88. Sou
African Conference on , 24 June 1988

Pages:140 - 143

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE CNF

11 Coastal multipath fading

Johnson, A.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume 29 , Issue: 4 , Jul 1981

Pages:665 - 668

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE JNL

12 Coherent and incoherent scattering of microwaves from the ocean

Beard, C.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume 9 , Issue: 5 , Sep 1961

Pages:470 - 483

[\[Abstract\]](#) [\[PDF Full-Text \(1288 KB\)\]](#) IEEE JNL

**13 Measurement and analysis of instantaneous radio height-gain curve
8.6 millimeters over rough surfaces**

Straiton, A.; Tolbert, C.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume 4 , Issue: 3 , Jul 1956

Pages:346 - 351

[\[Abstract\]](#) [\[PDF Full-Text \(936 KB\)\]](#) IEEE JNL

14 Synthesis of radio signals on overwater paths

LaGrone, A.; Straiton, A.; Smith, H.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume 3 , Issue: 2 , April 1955

Pages:48 - 52

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) IEEE JNL

15 Microwave radio reflection from ground and water surfaces

Straiton, A.;

Antennas and Propagation, Transactions of the IRE Professional Group on , Volume: 4 , Issue: 1 , Dec 1952

Pages:37 - 45

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) IEEE JNL

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved